Answer on Question #60237 - Chemistry - General Chemistry

An aqueous 20% BaCl2 solution has a mass of 90.23 grams and a volume of 75.0 mL. What is the density of the solution?

$Density = \frac{Mass}{Volume}$

$Density = \frac{90,23}{75} = 1,203*0,2 = 0,24 g/mL$

Answer: the density of the solution is 0,24g/mL